

FIG. 1 (a)

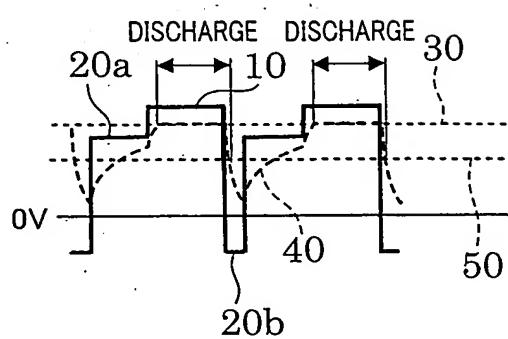


FIG. 1 (b)

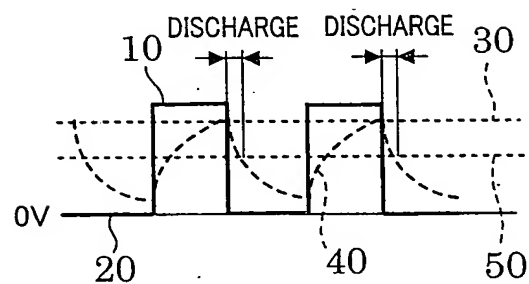


FIG. 2

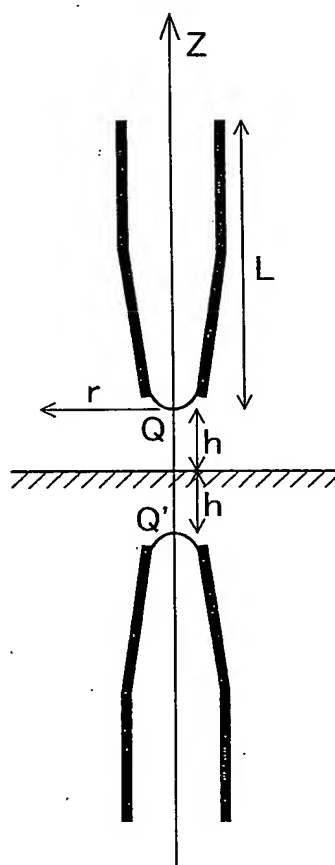


FIG. 3

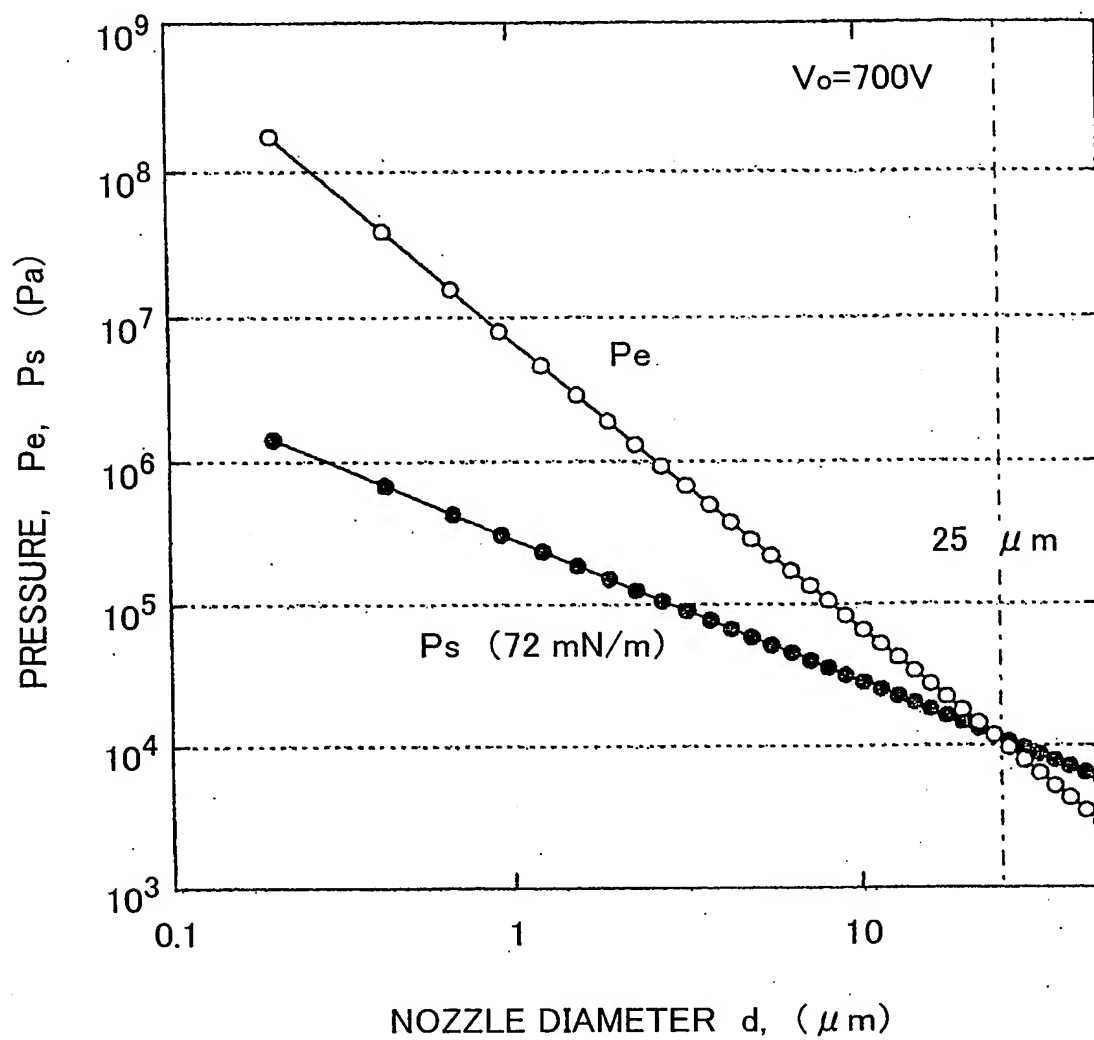


FIG. 4

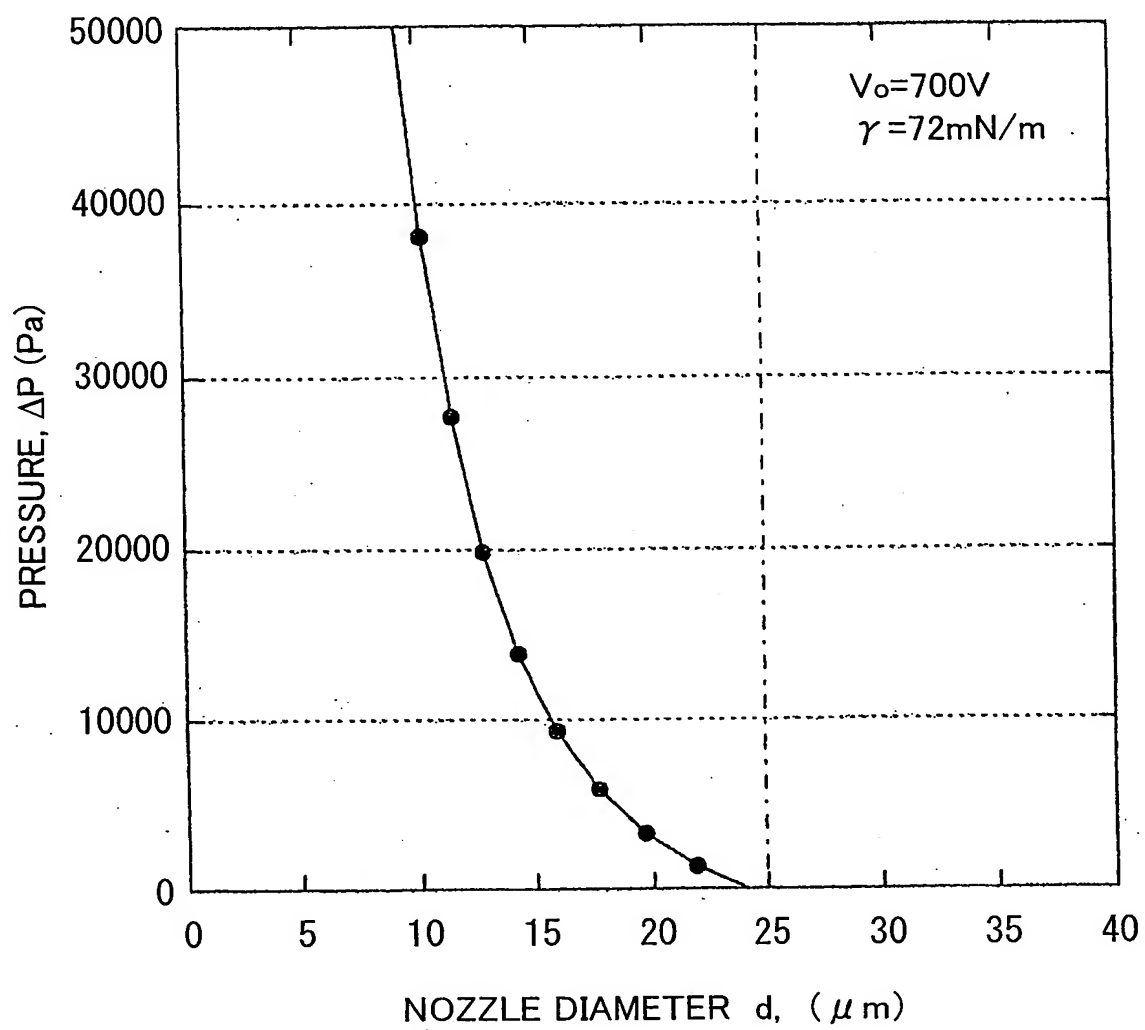


FIG. 5

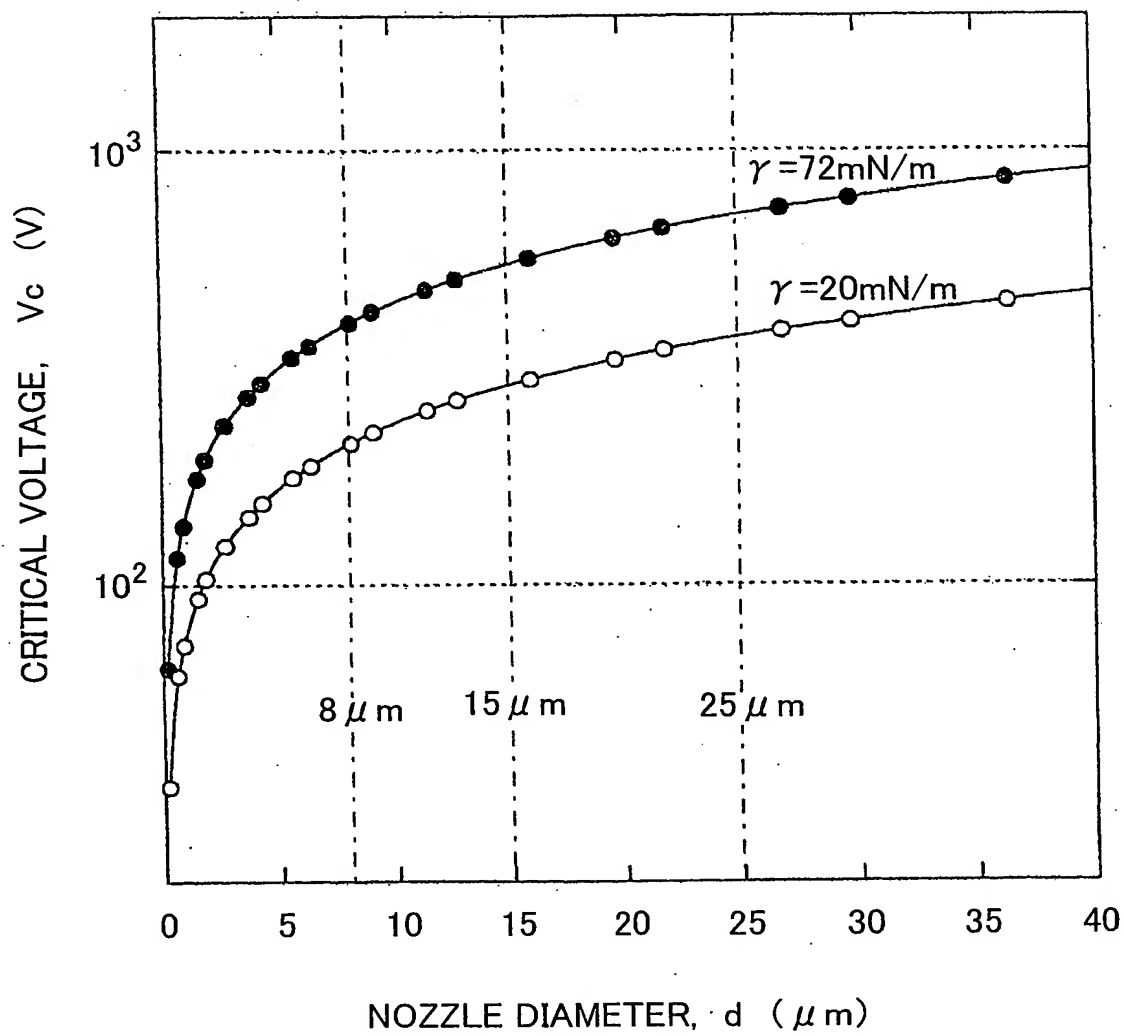


FIG. 6

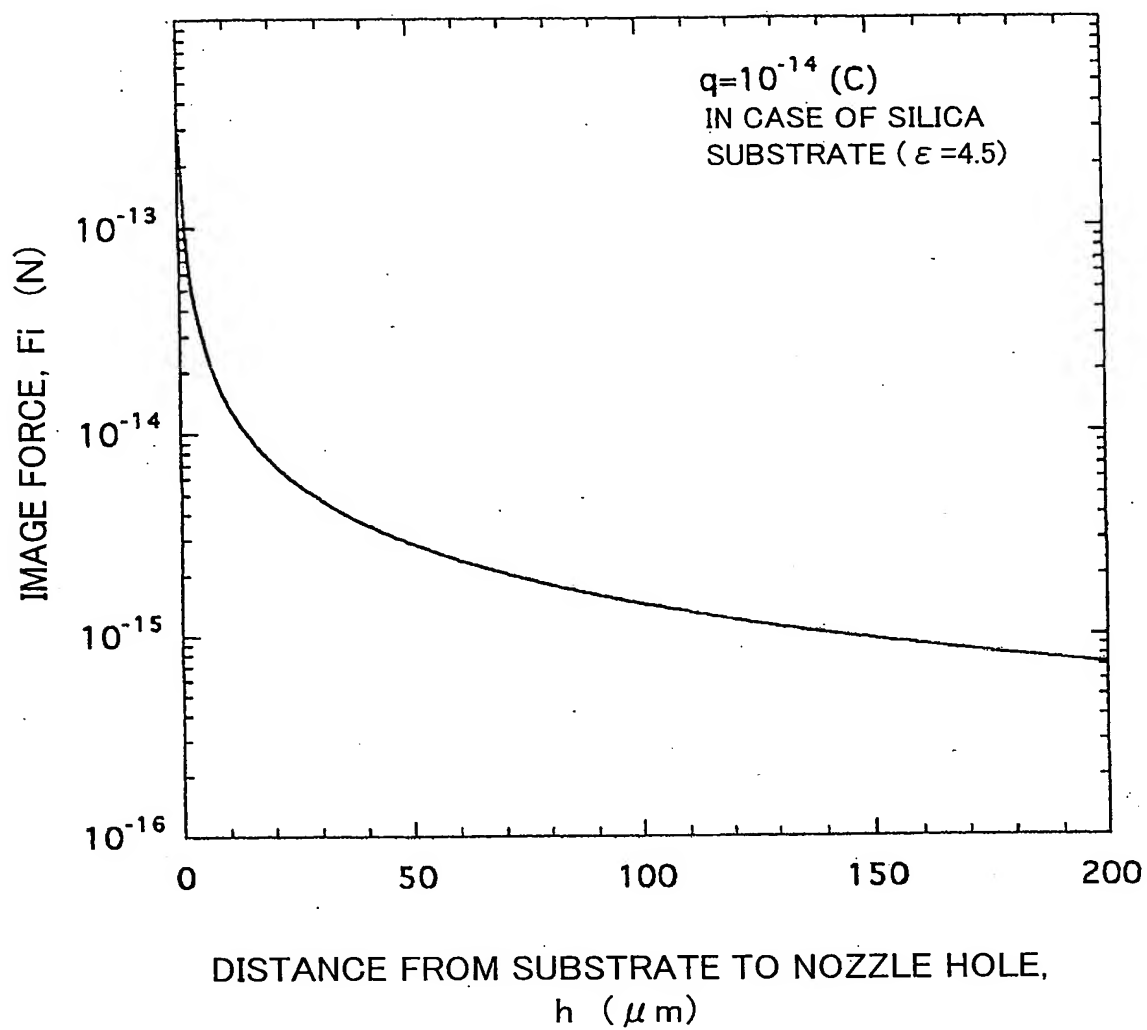


FIG. 7

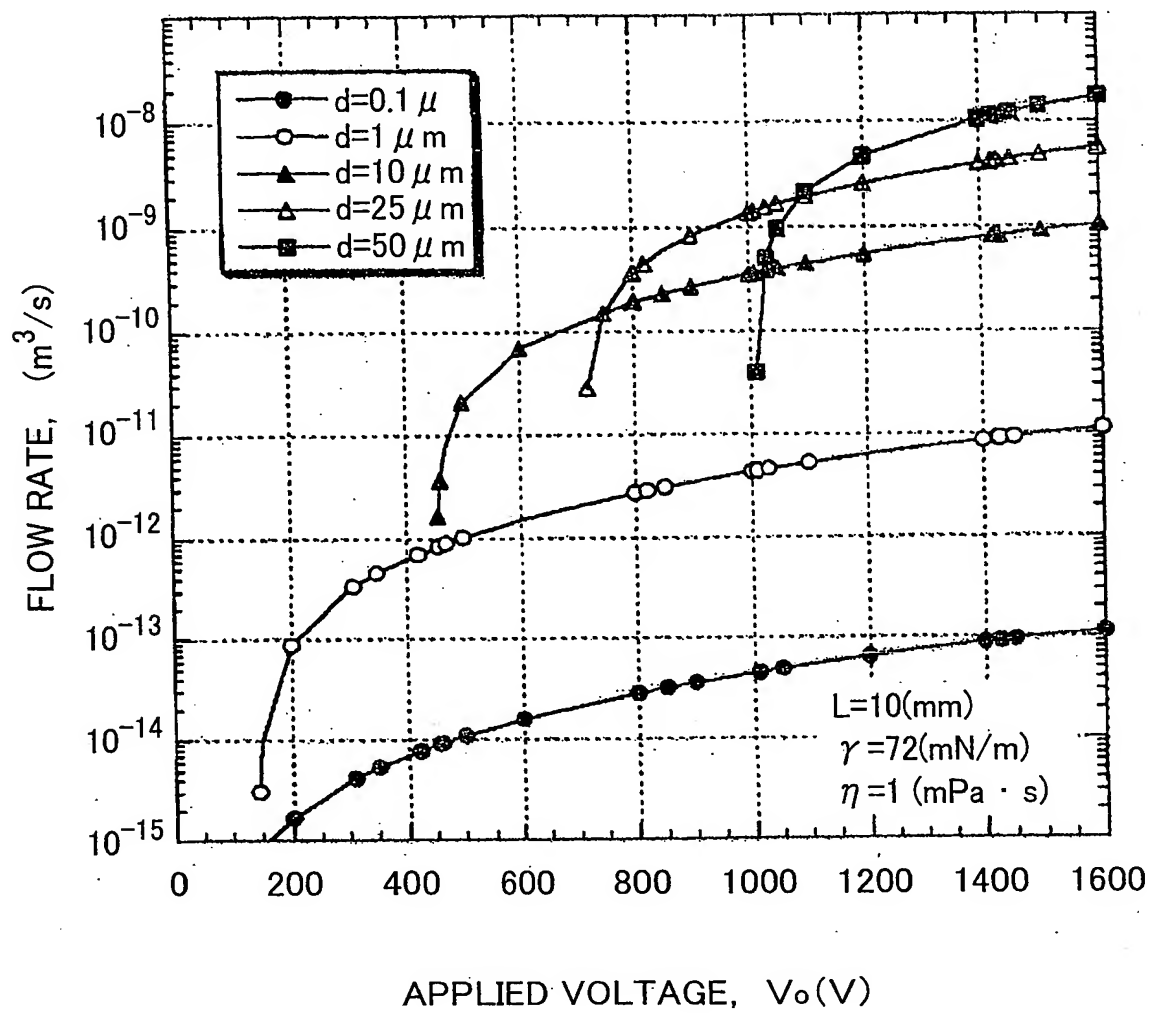


FIG. 8

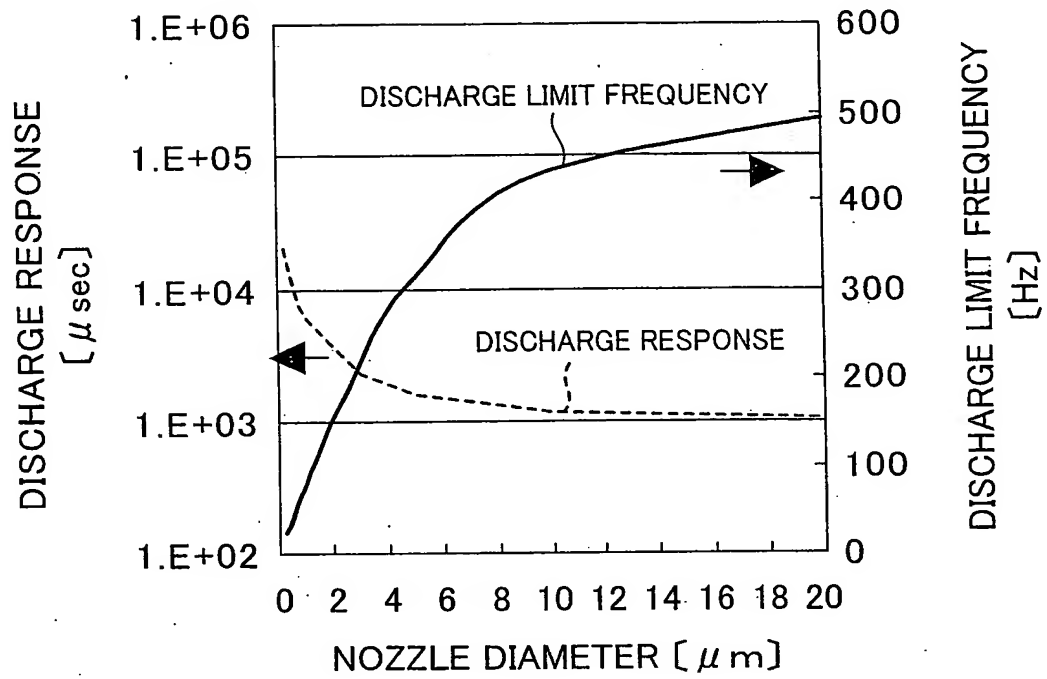


FIG. 9

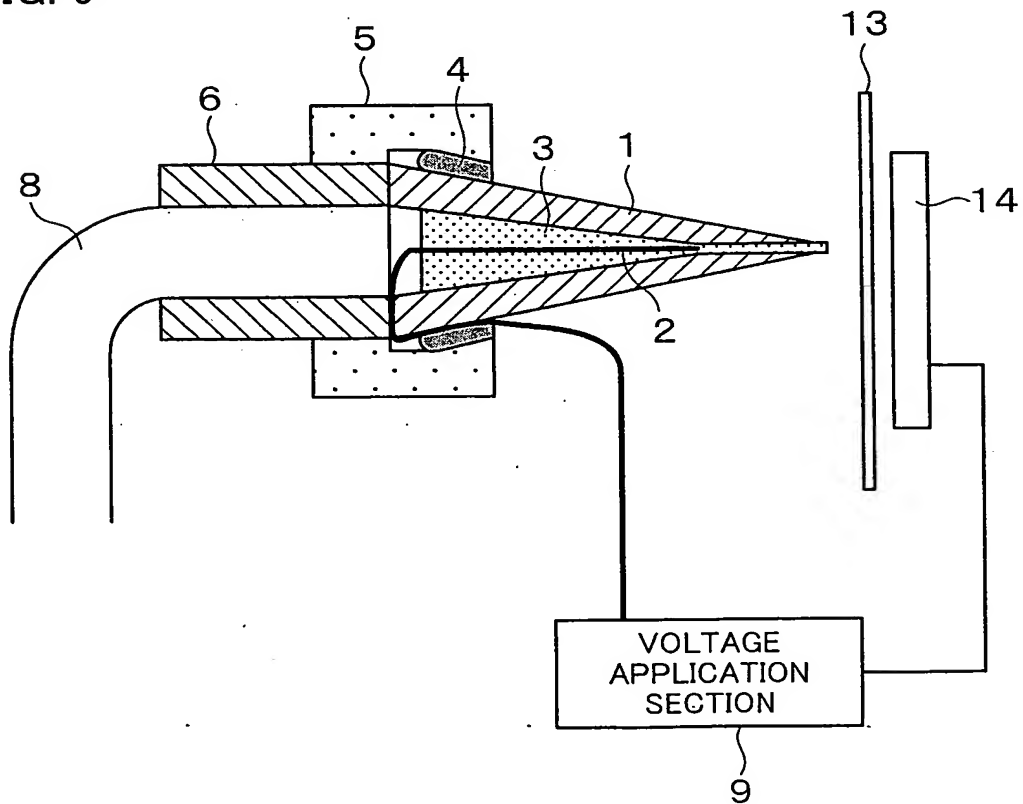


FIG. 10 (a)

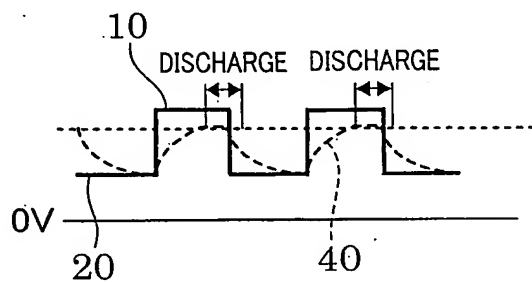


FIG. 10 (b)

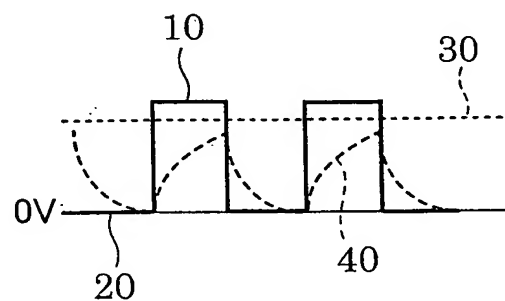


FIG. 11

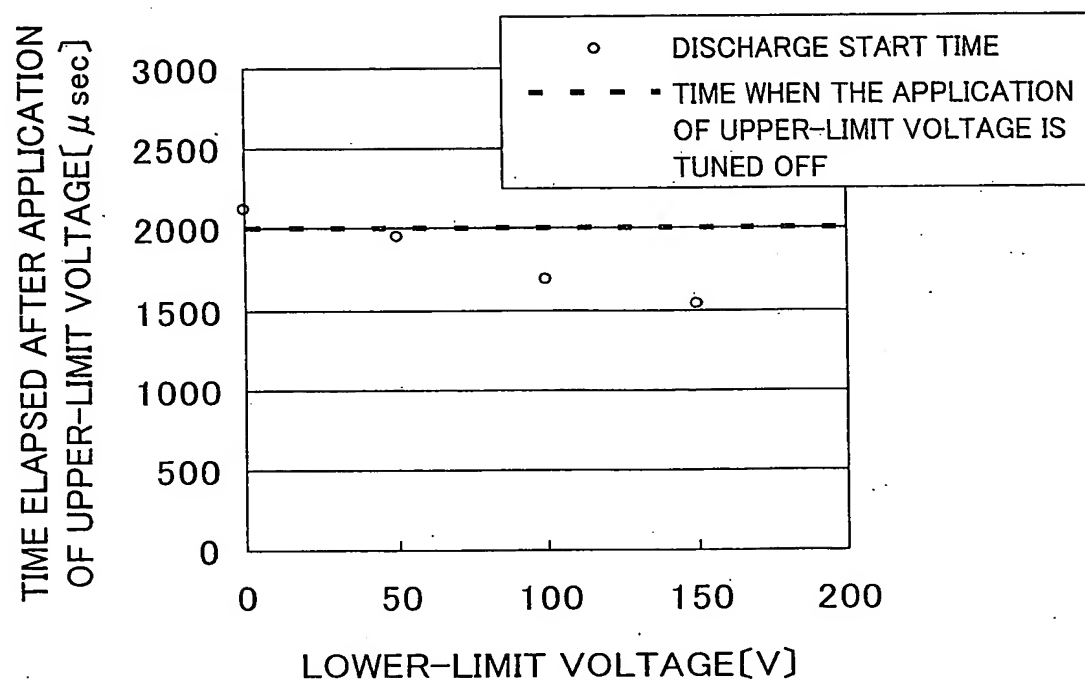




FIG. 12 (a)

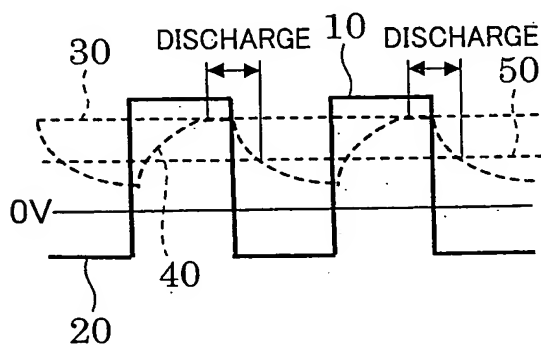


FIG. 12 (b)

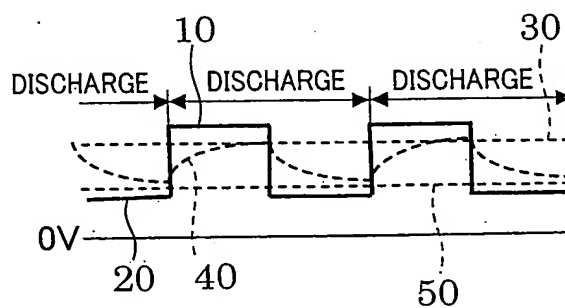


FIG. 13

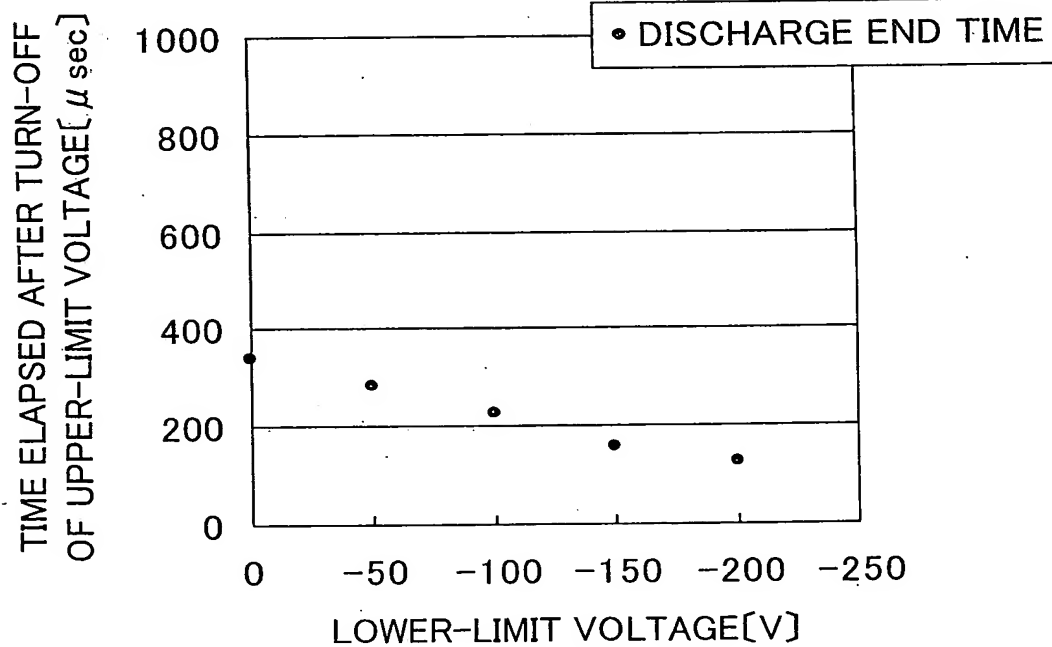


FIG. 14

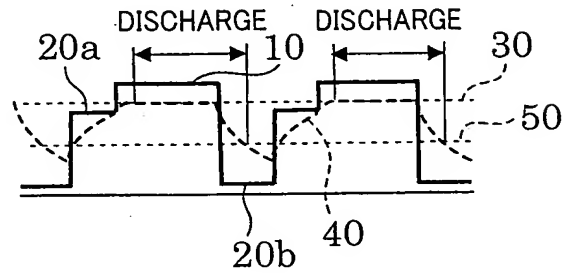


FIG. 15 (a)

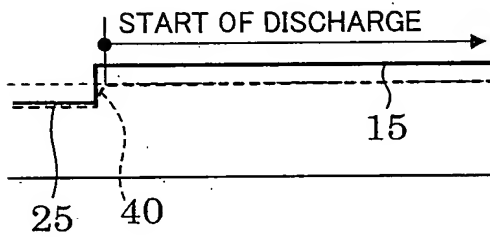


FIG. 15 (b)

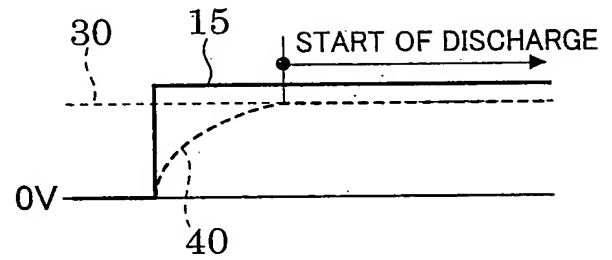


FIG. 16 (a)

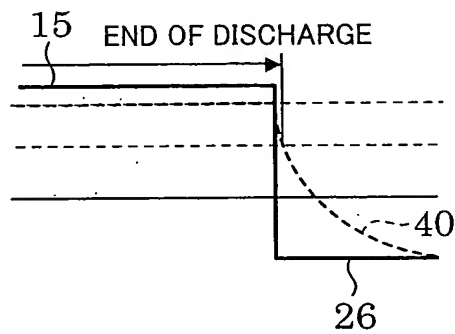


FIG. 16 (b)

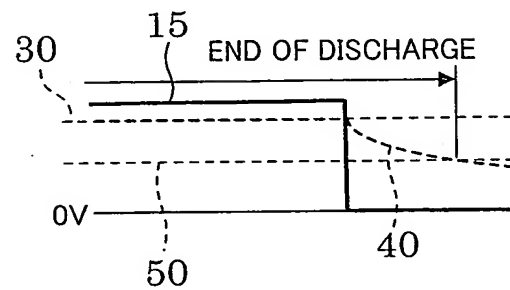


FIG. 17

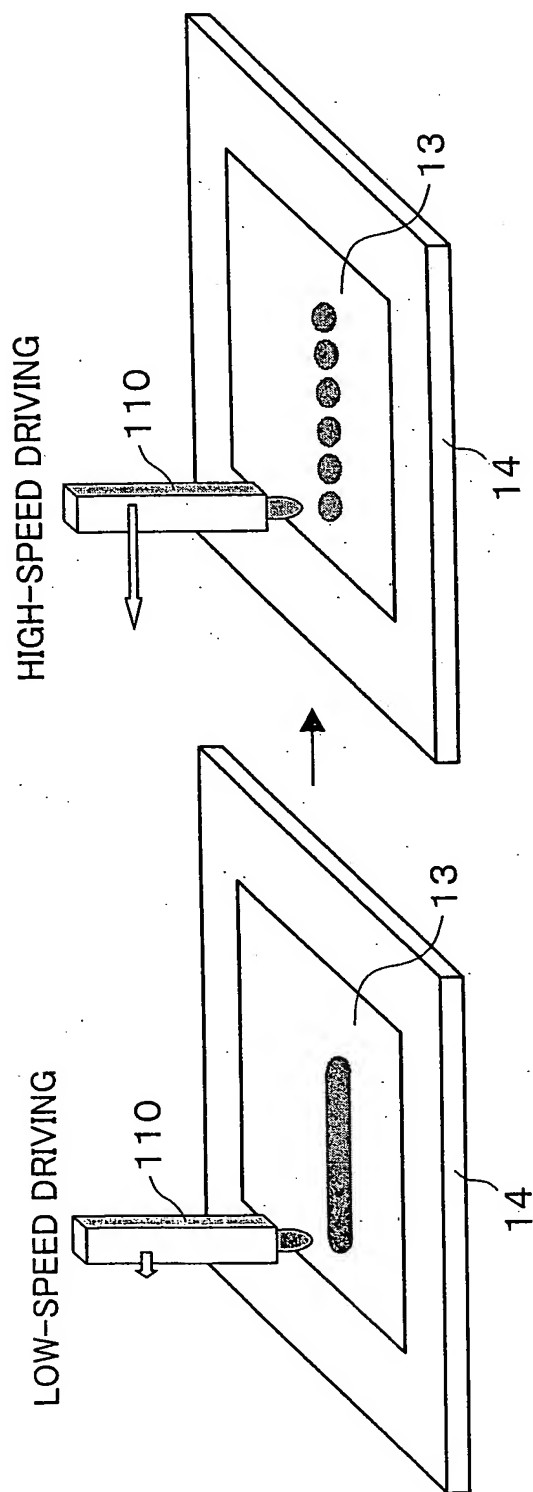


FIG. 18

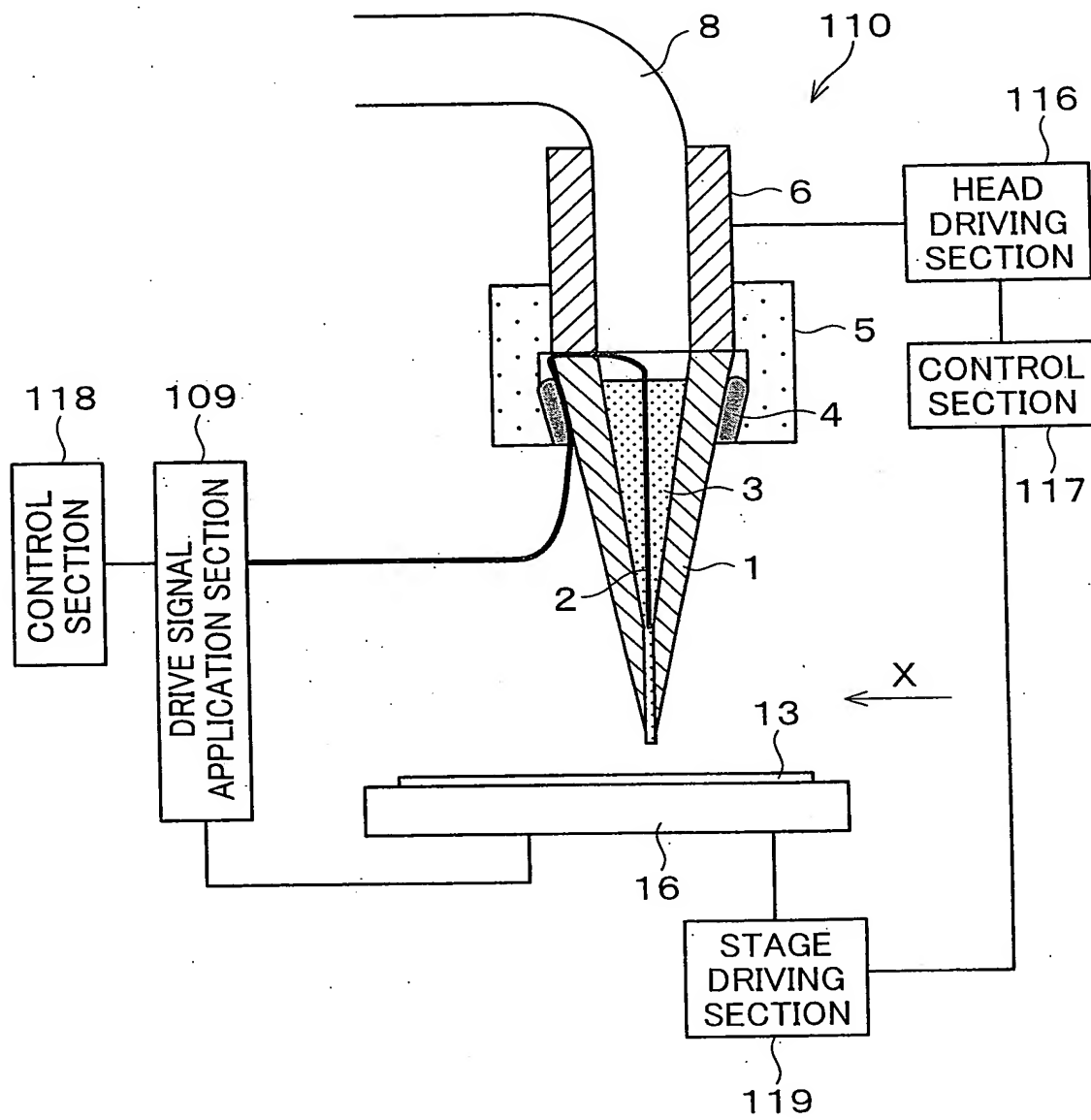


FIG. 19

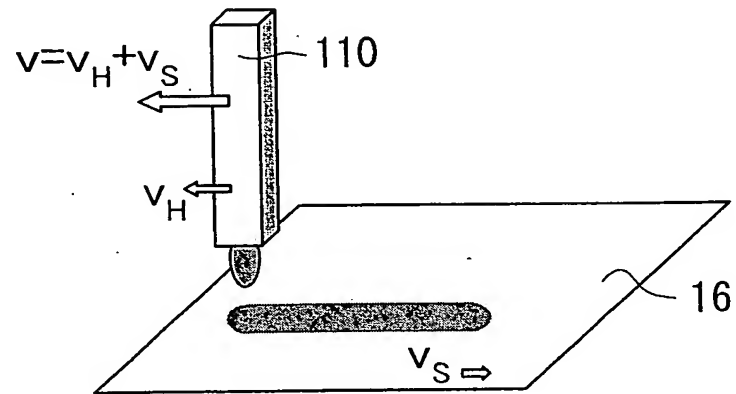


FIG. 20

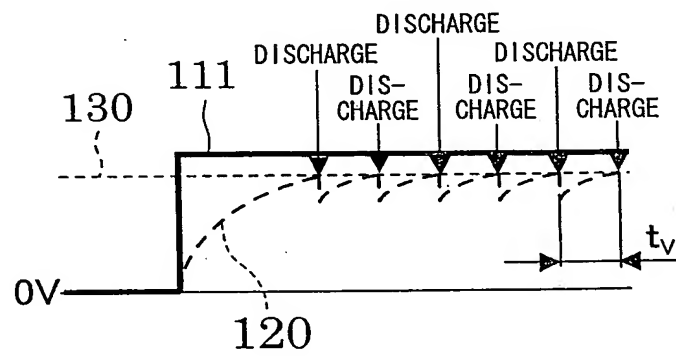


FIG. 21 (a)

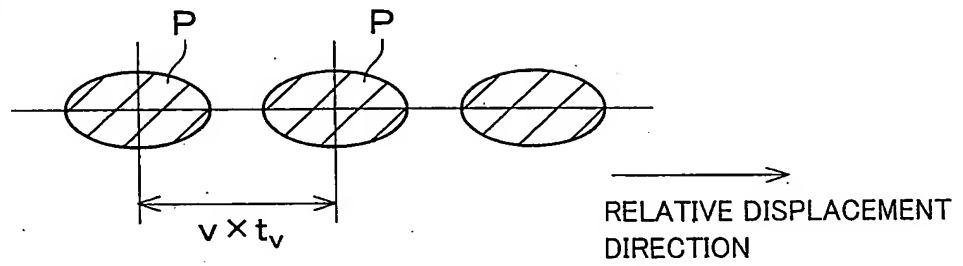


FIG. 21 (b)

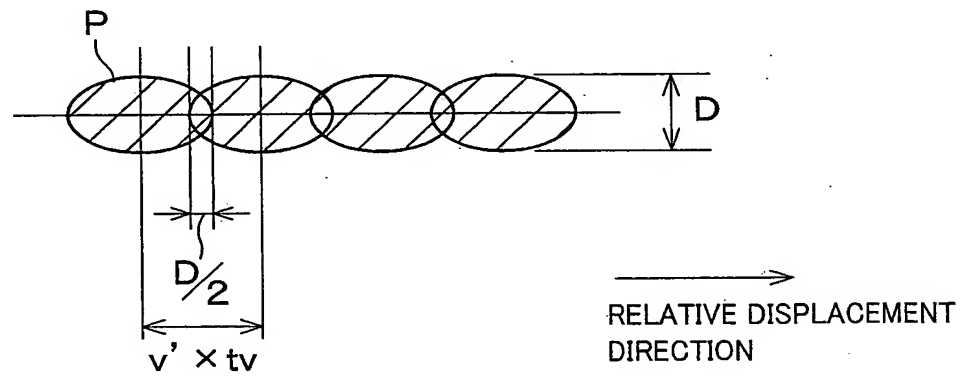


FIG. 21 (c)

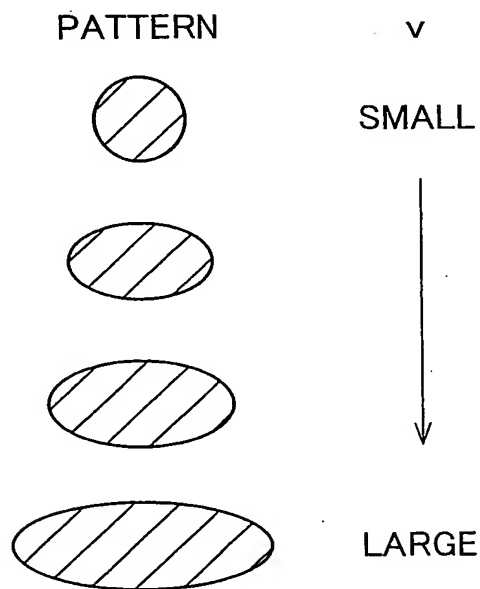


FIG. 22 (a)

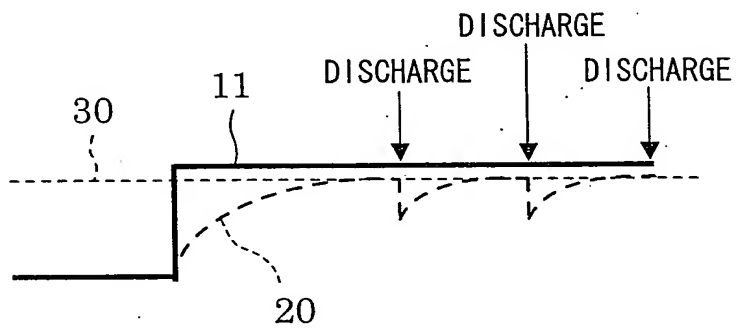


FIG. 22 (b)

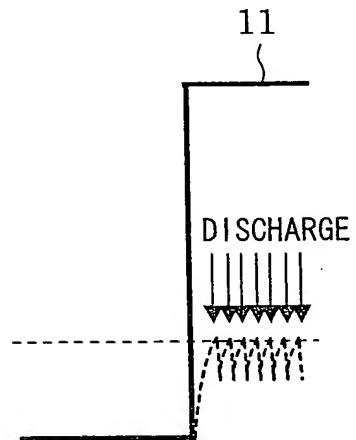


FIG. 23

APPLIED SIGNAL VOLTAGE [V]	DISCHARGE FREQUENCY [kHz]
140	5
180	10
300	15
400	31

FIG. 24

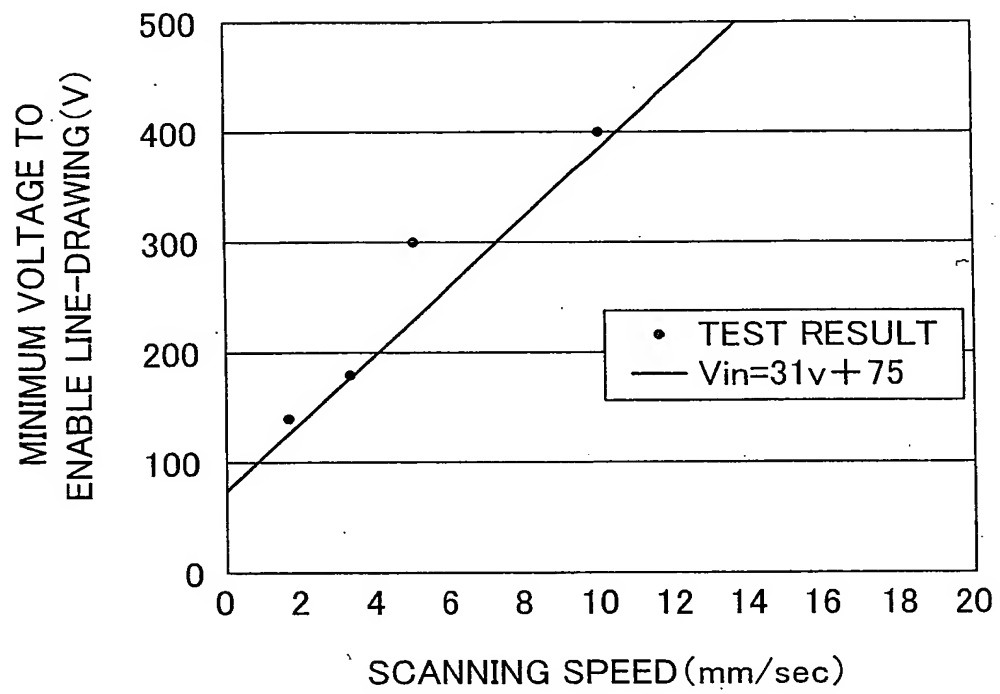




FIG. 25 (a)

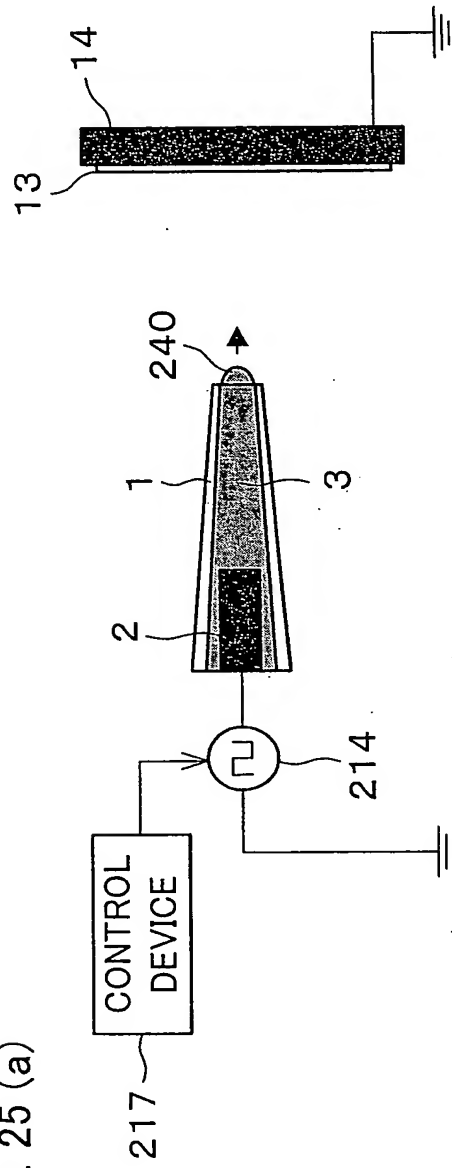


FIG. 25 (b)

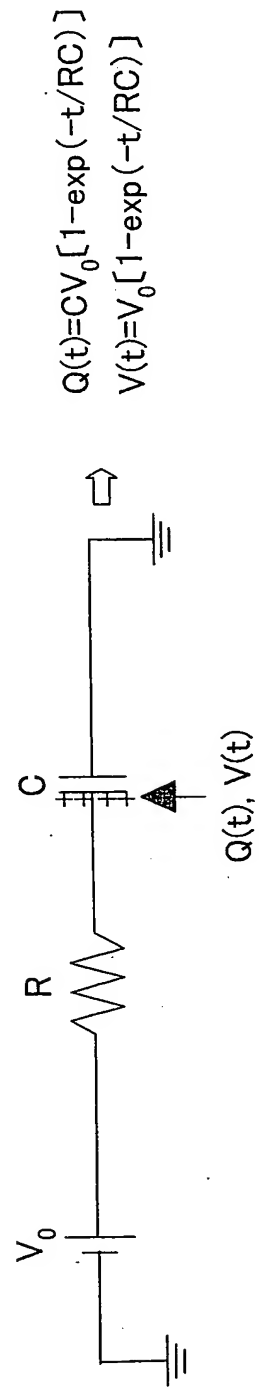


FIG. 26

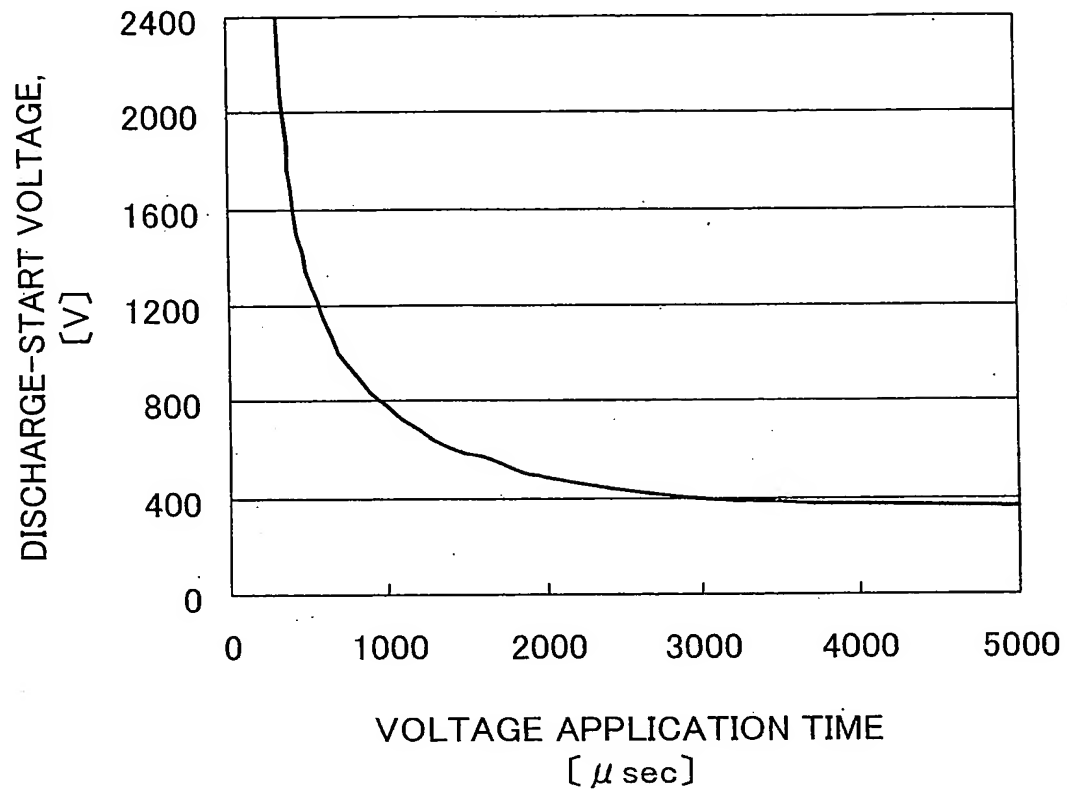


FIG. 27 (a)

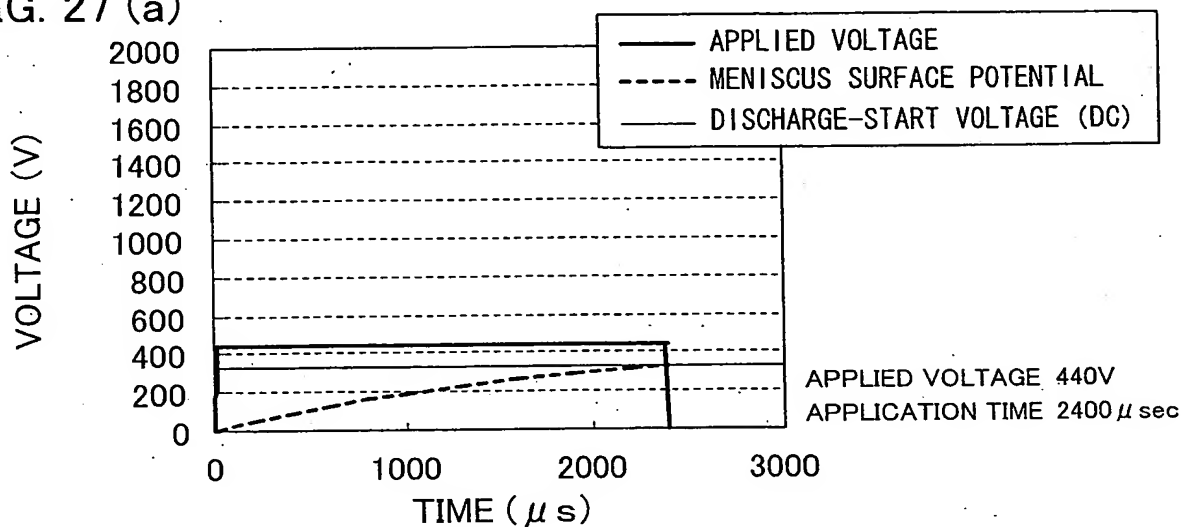


FIG. 27 (b)

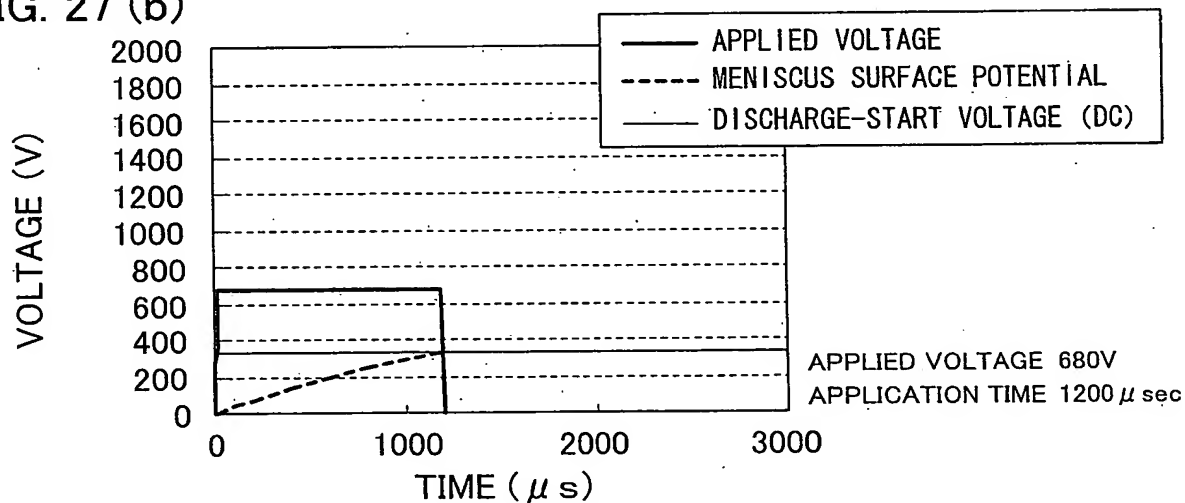


FIG. 27 (c)

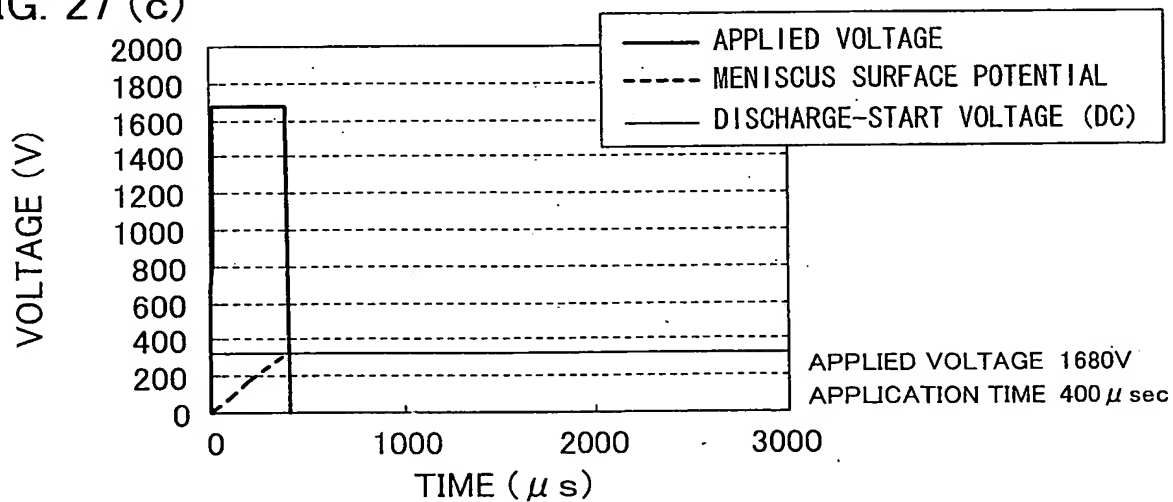


FIG. 28

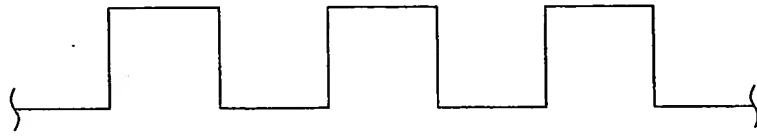


FIG. 29

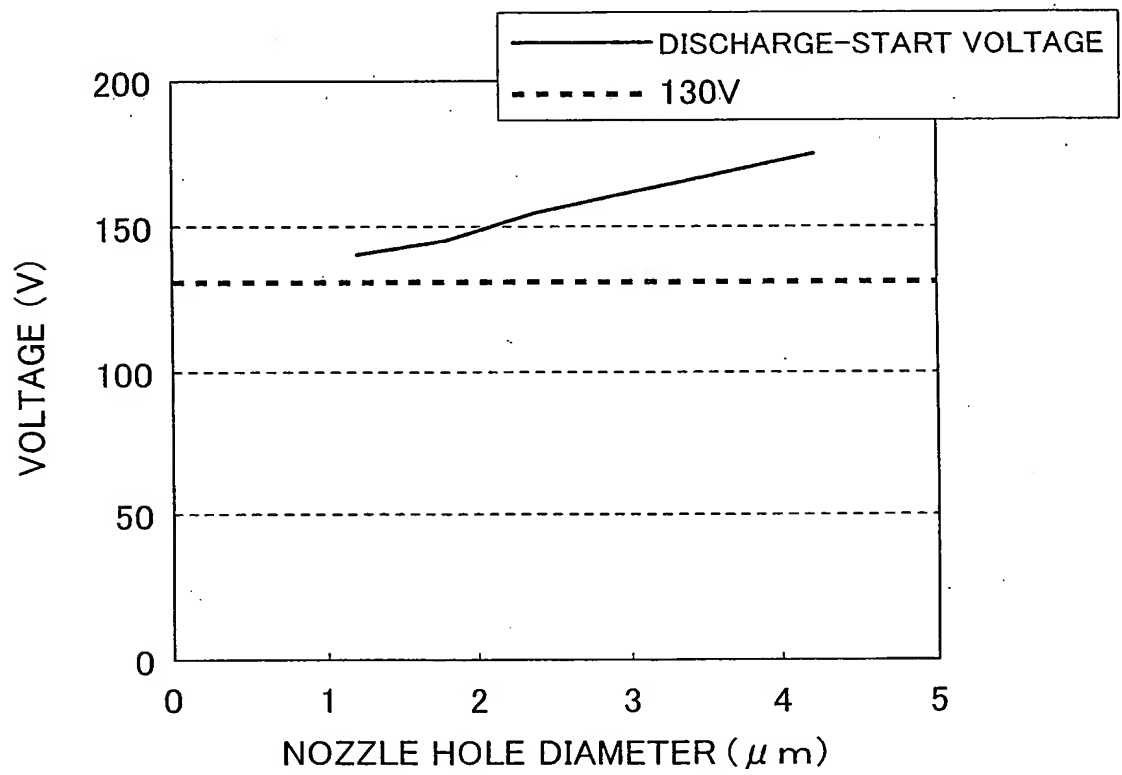


FIG. 30

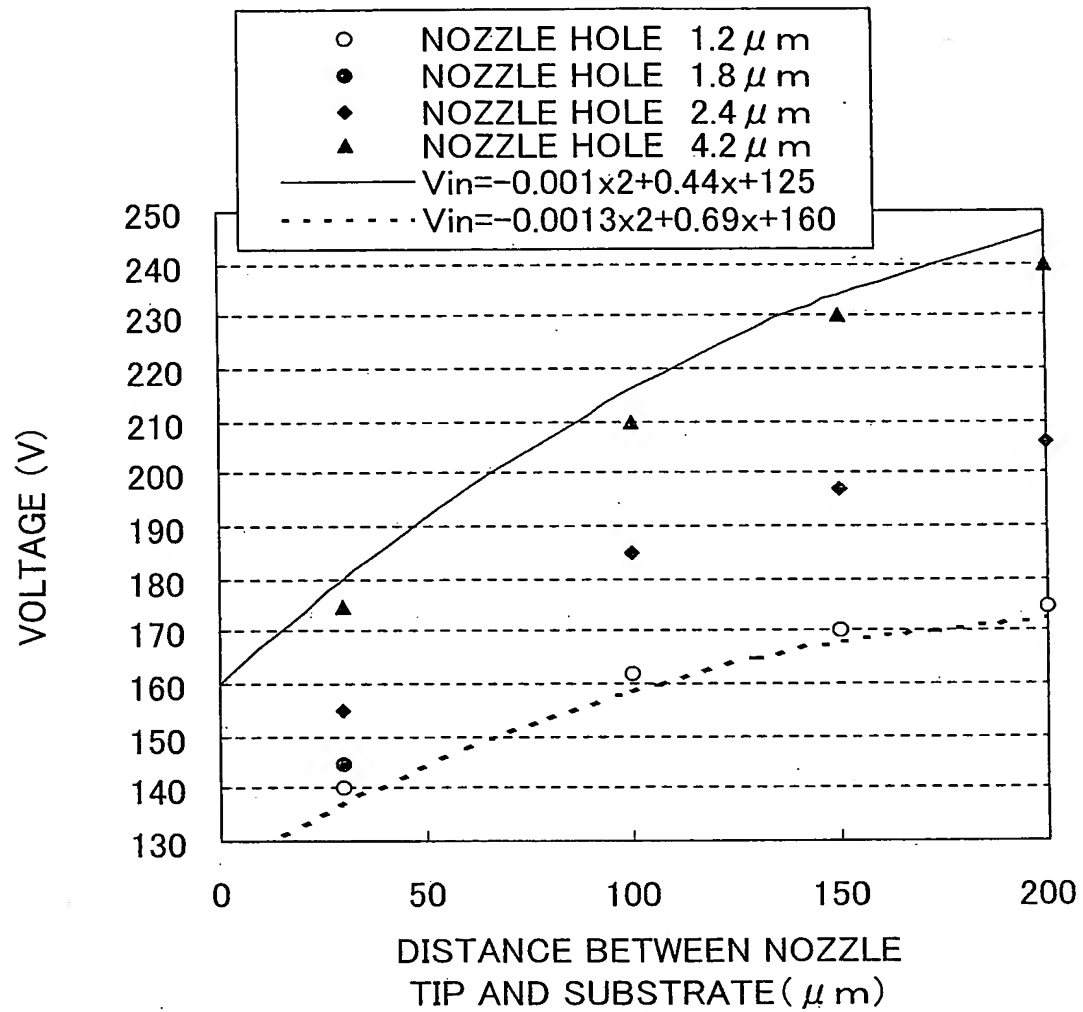


FIG. 31

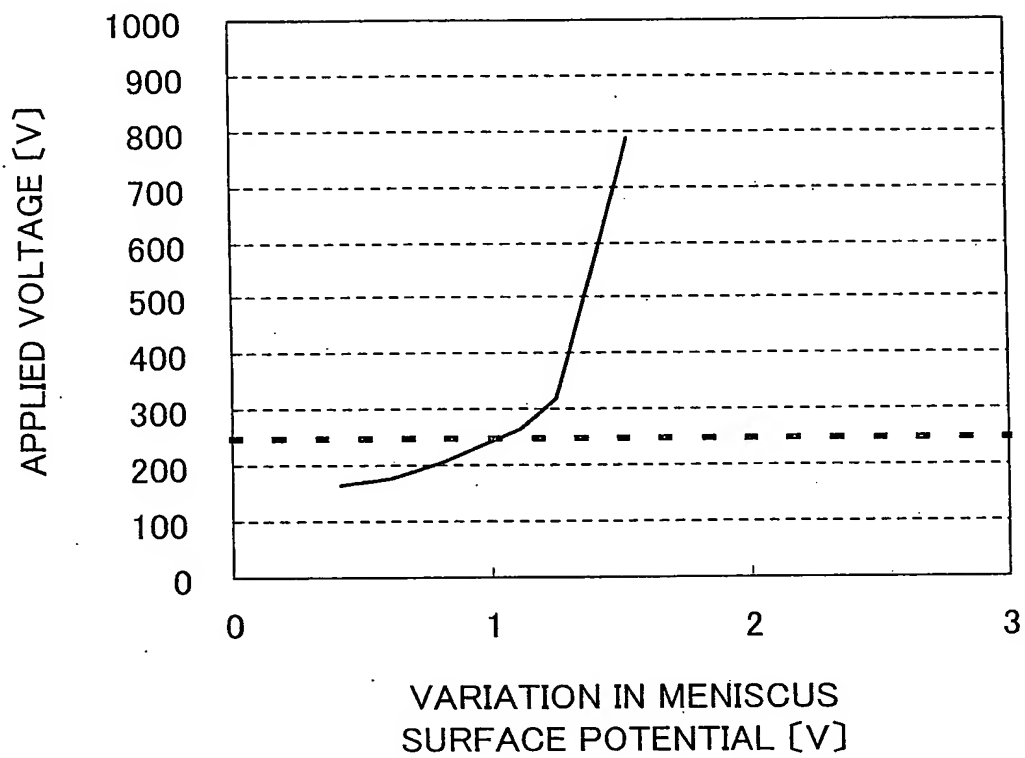


FIG. 32

